

FIG. 1

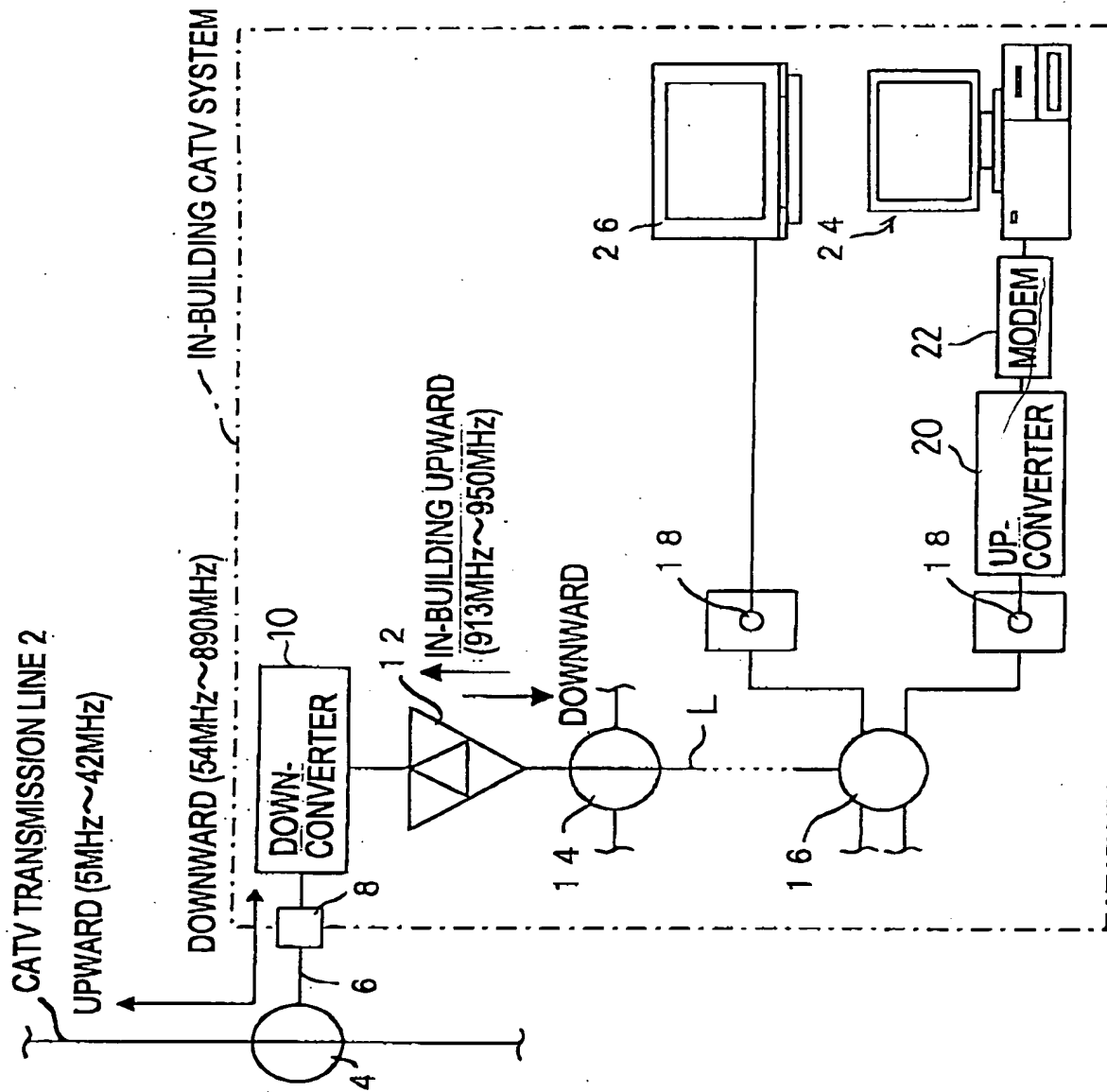


FIG. 2

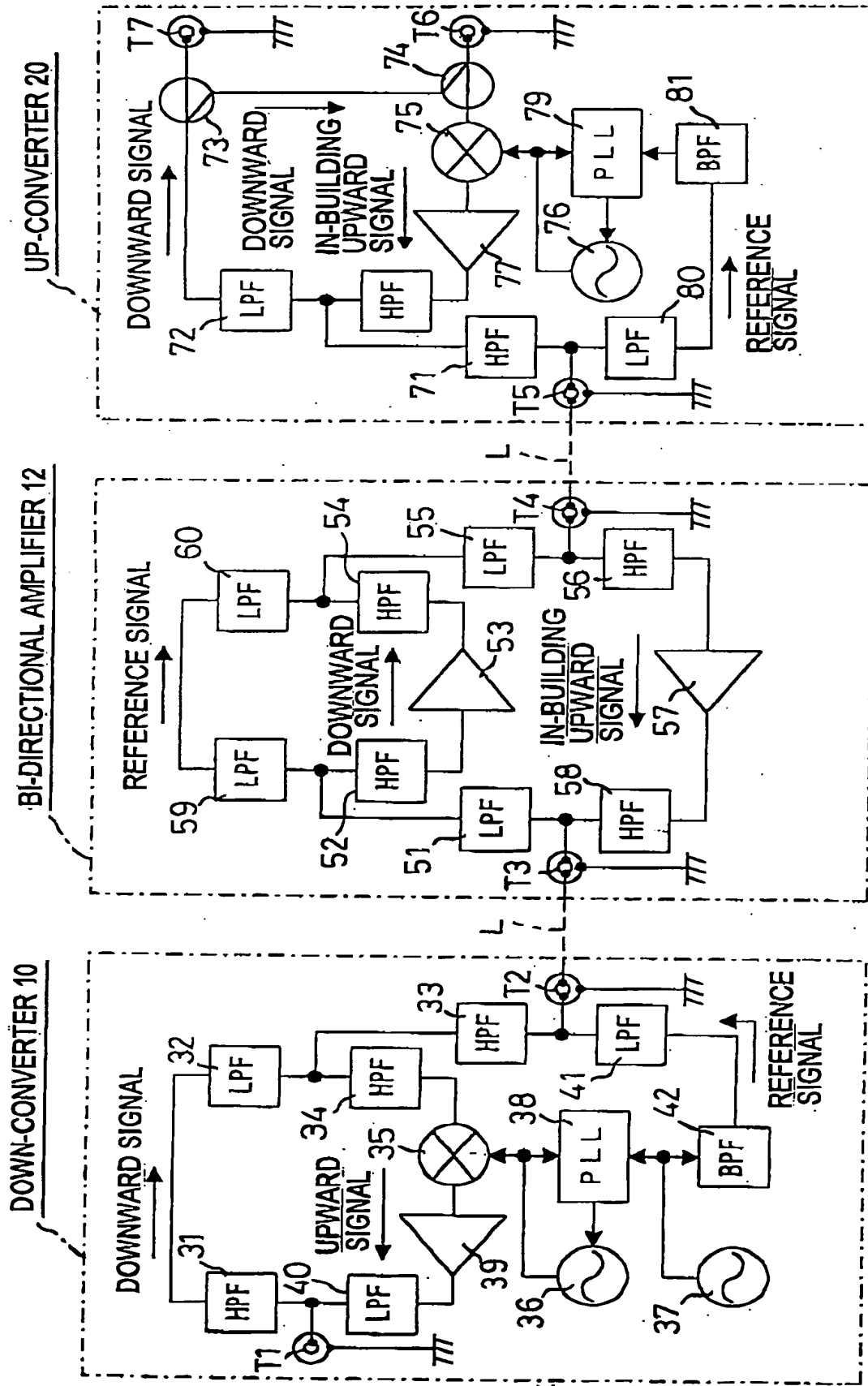


FIG. 3

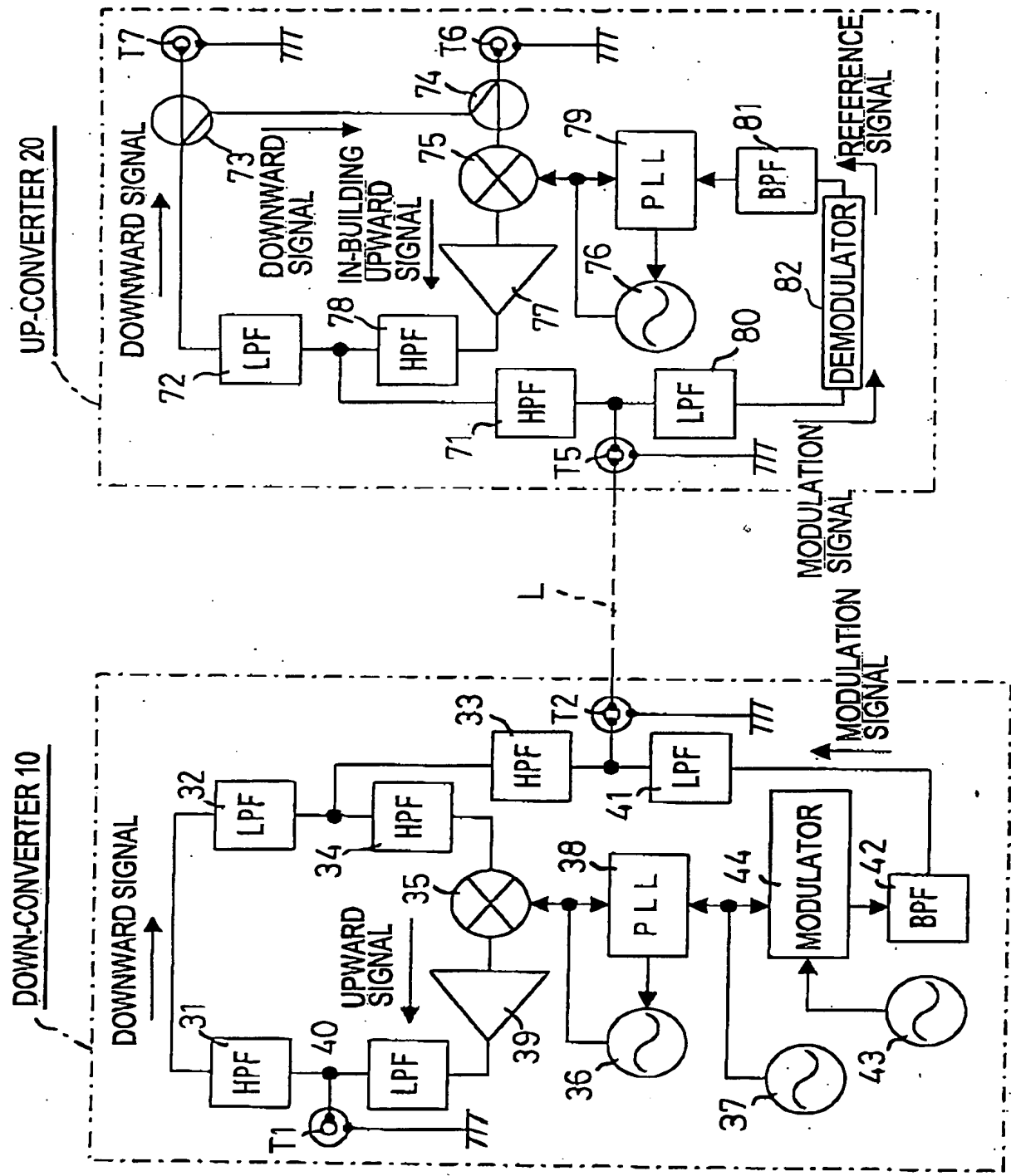


FIG. 4A

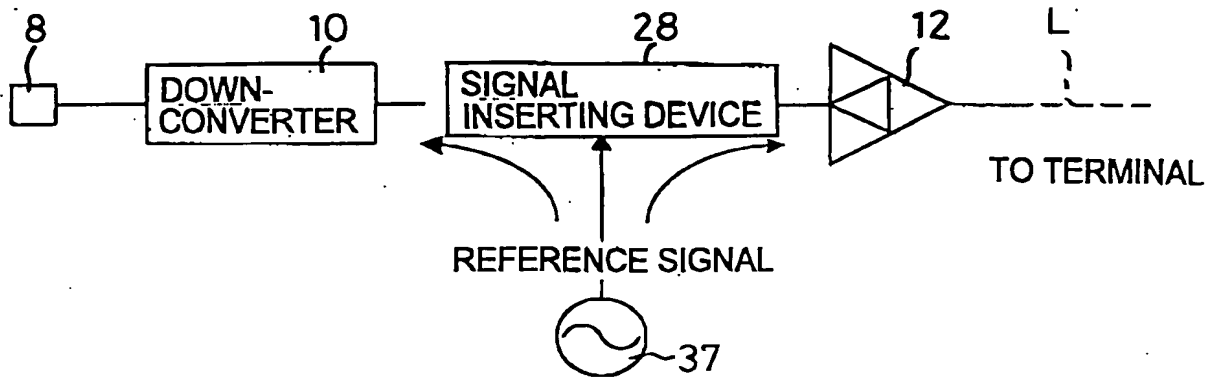


FIG. 4B

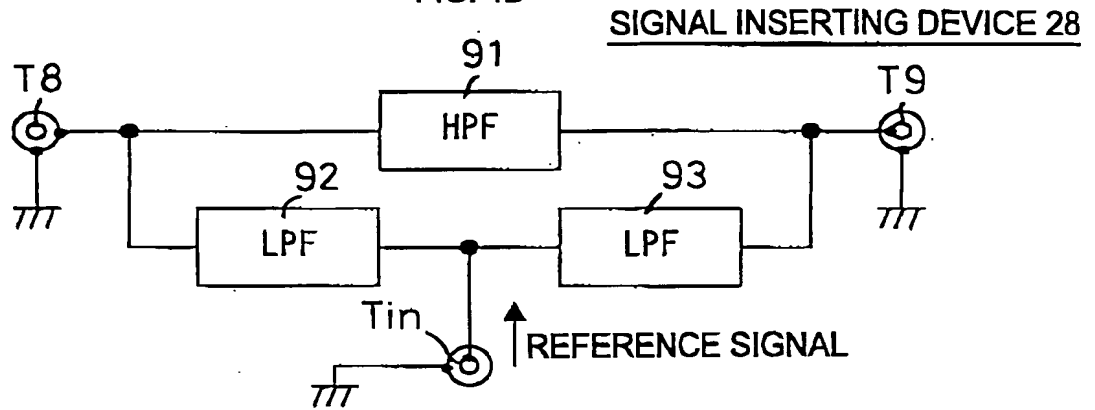
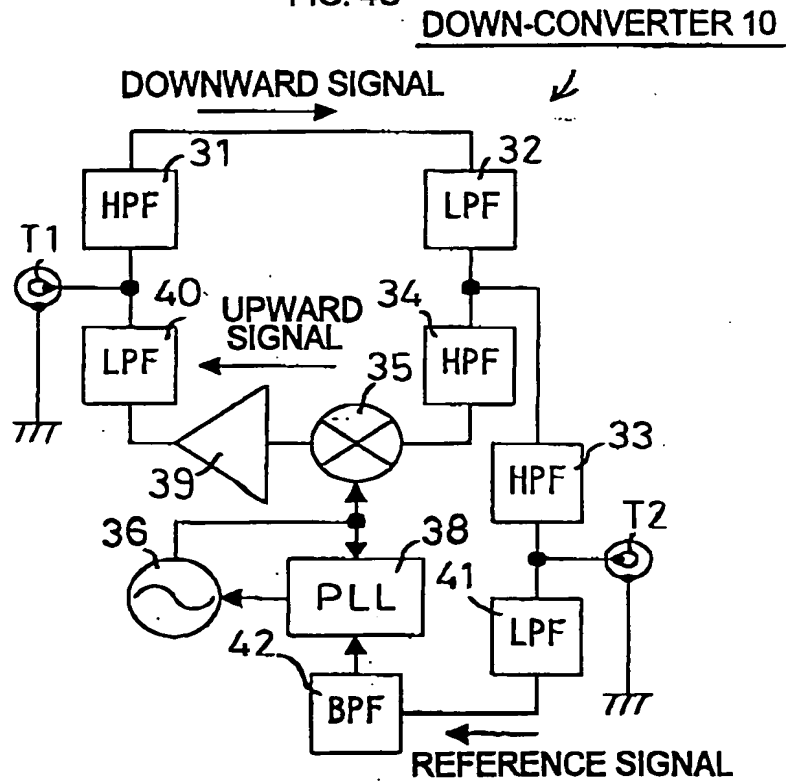


FIG. 4C



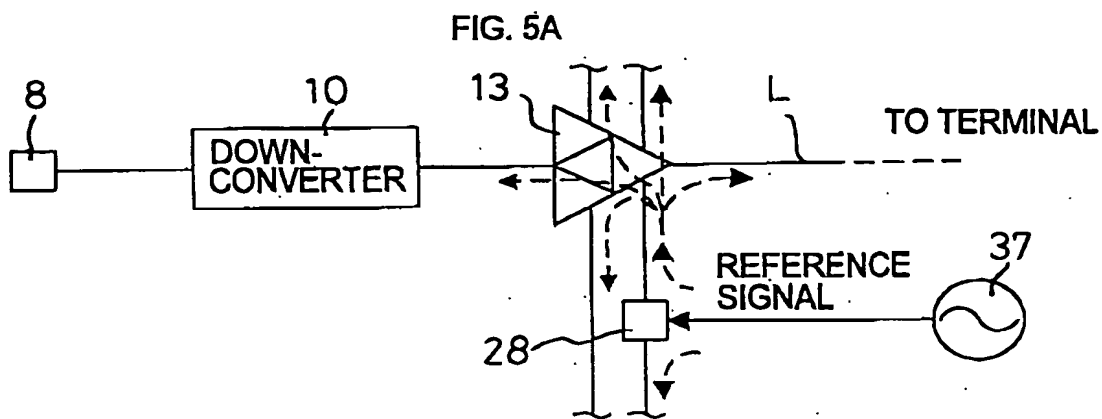
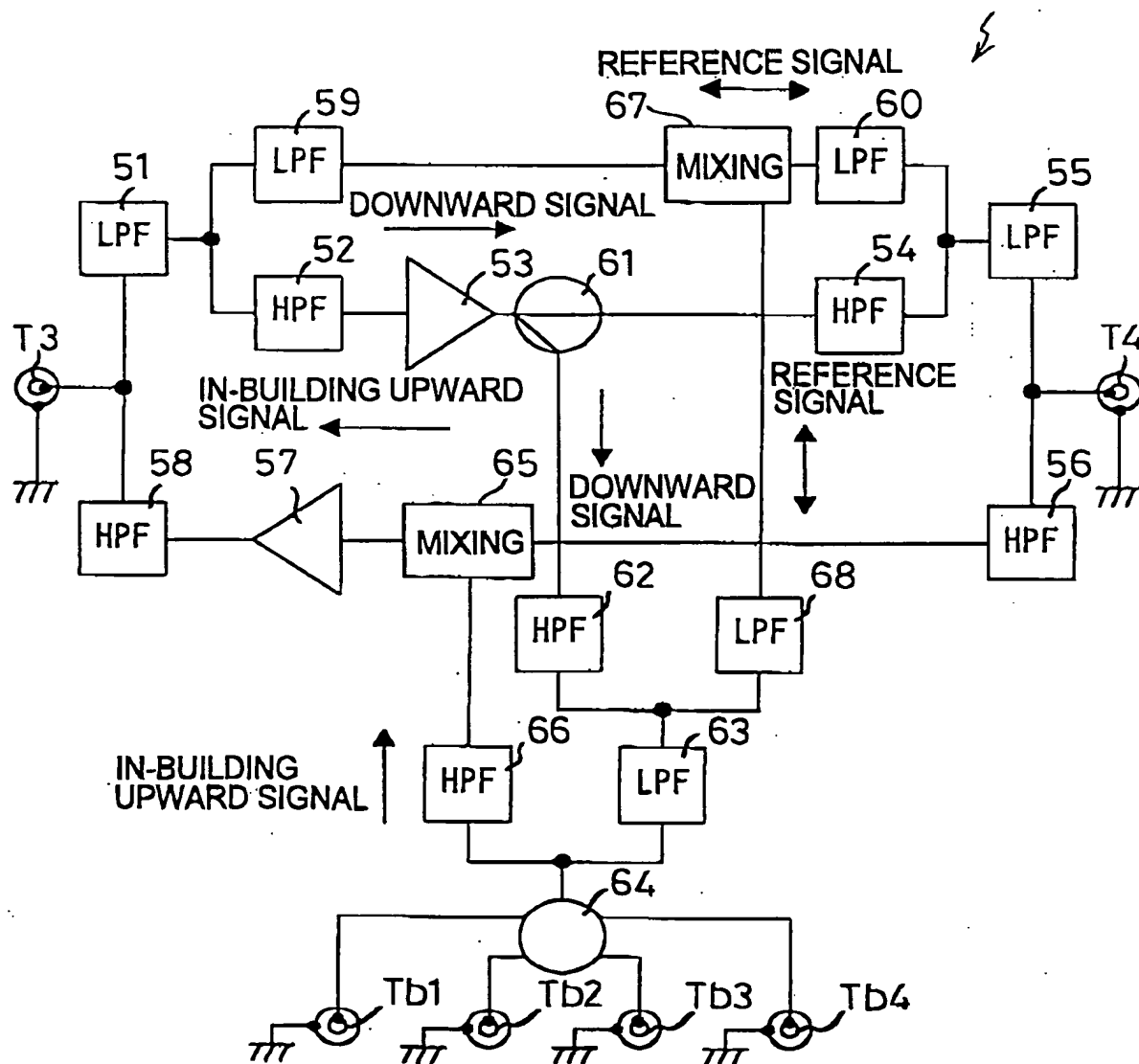


FIG. 5B

BRANCH AMPLIFIER 13



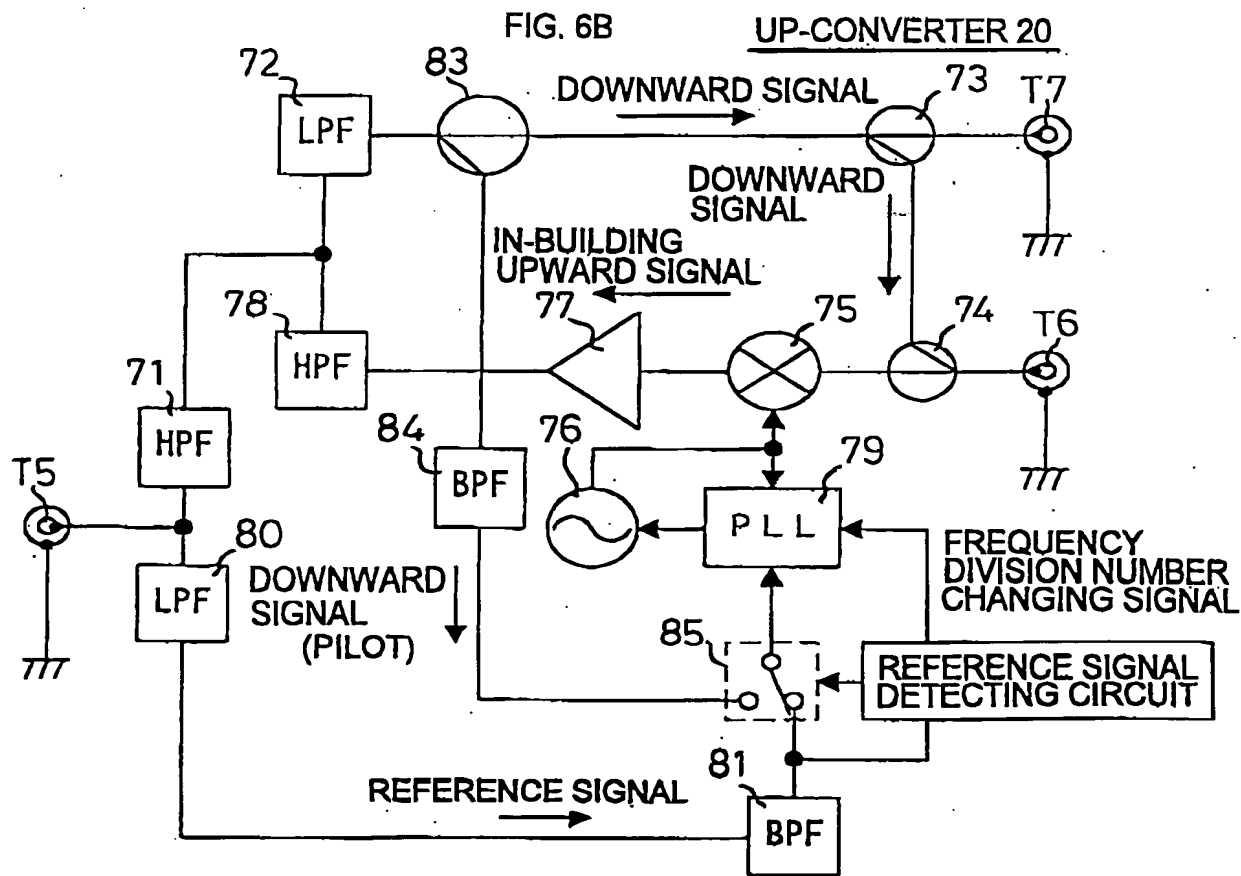
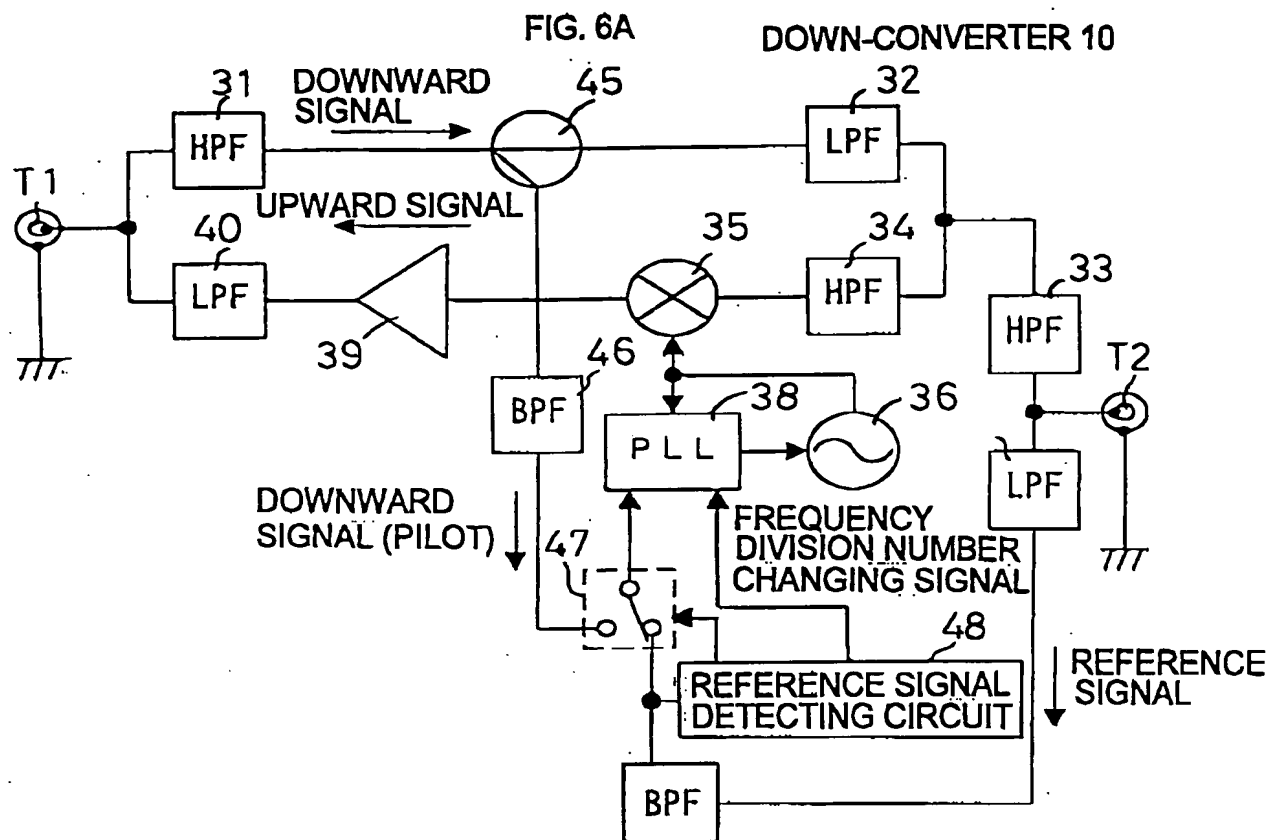
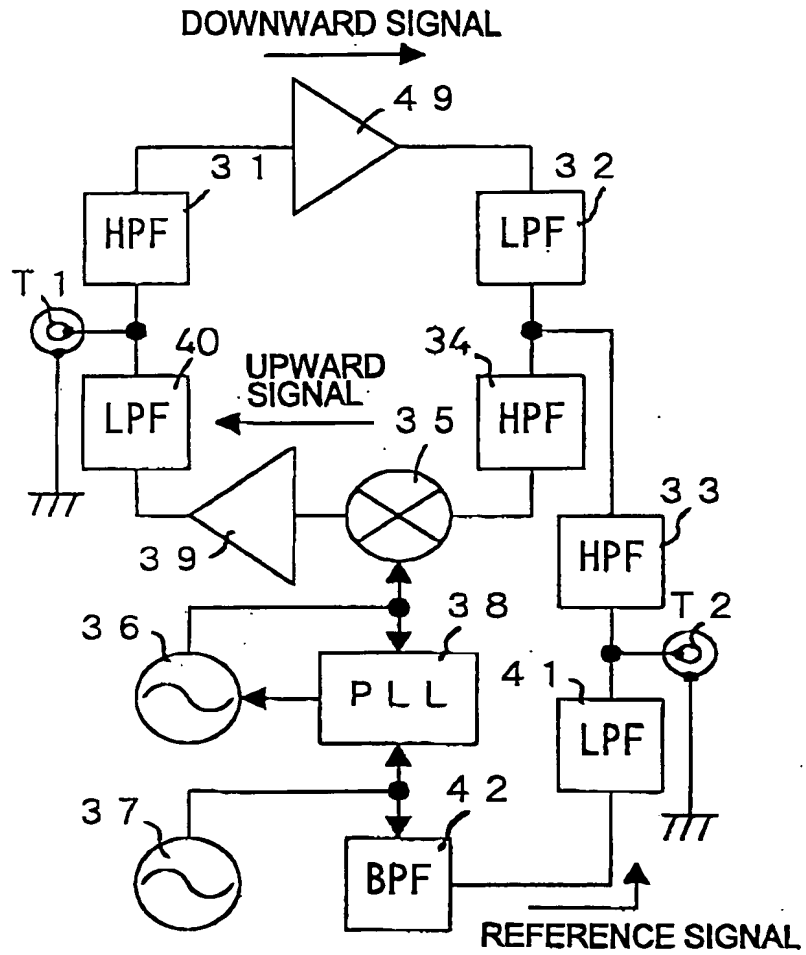


FIG. 7

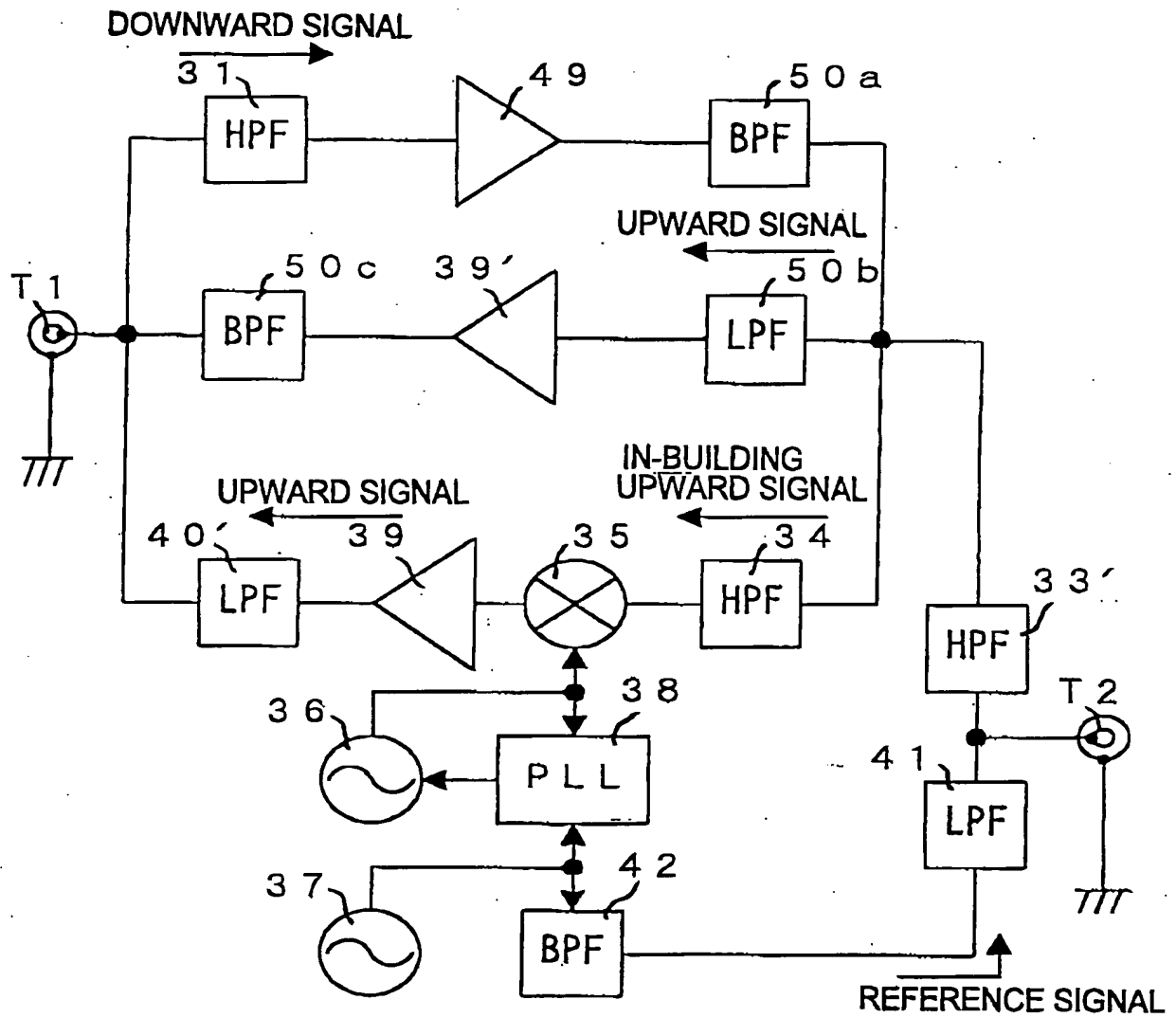
DOWN-CONVERTER 10



0054537.02400

FIG. 8

DOWN-CONVERTER 10



0054537.02400



FIG. 9

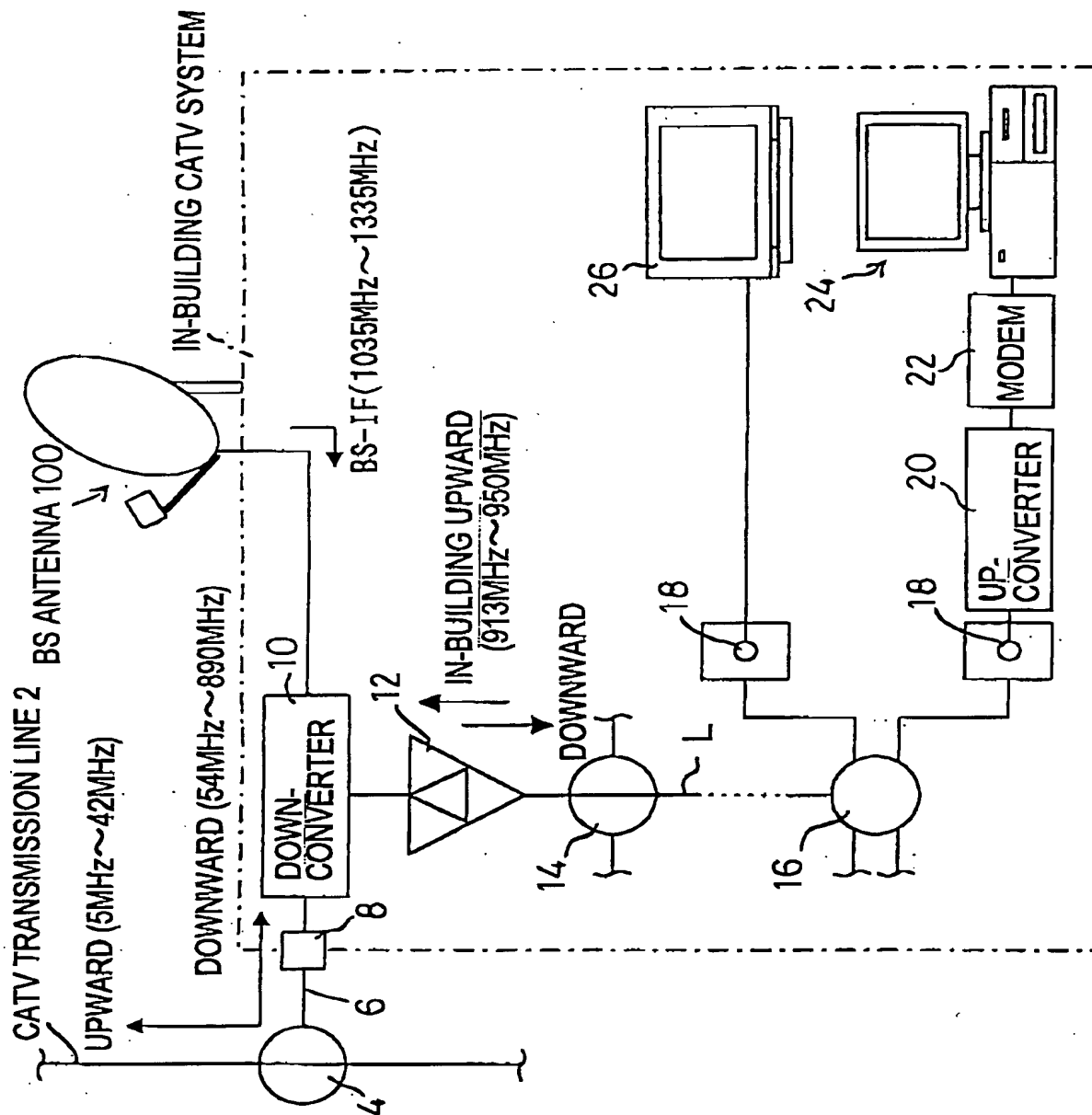


FIG. 10

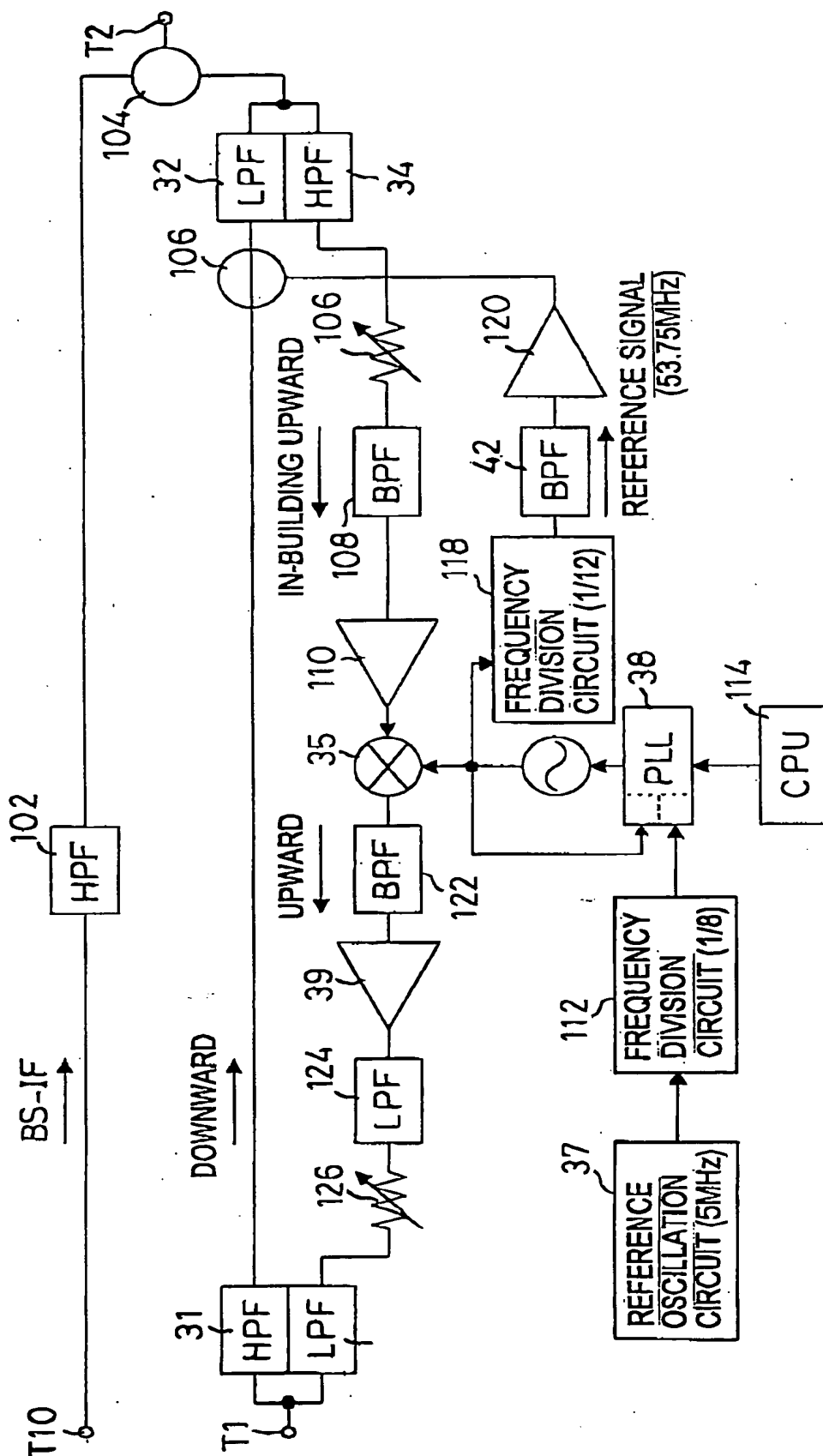


FIG.11

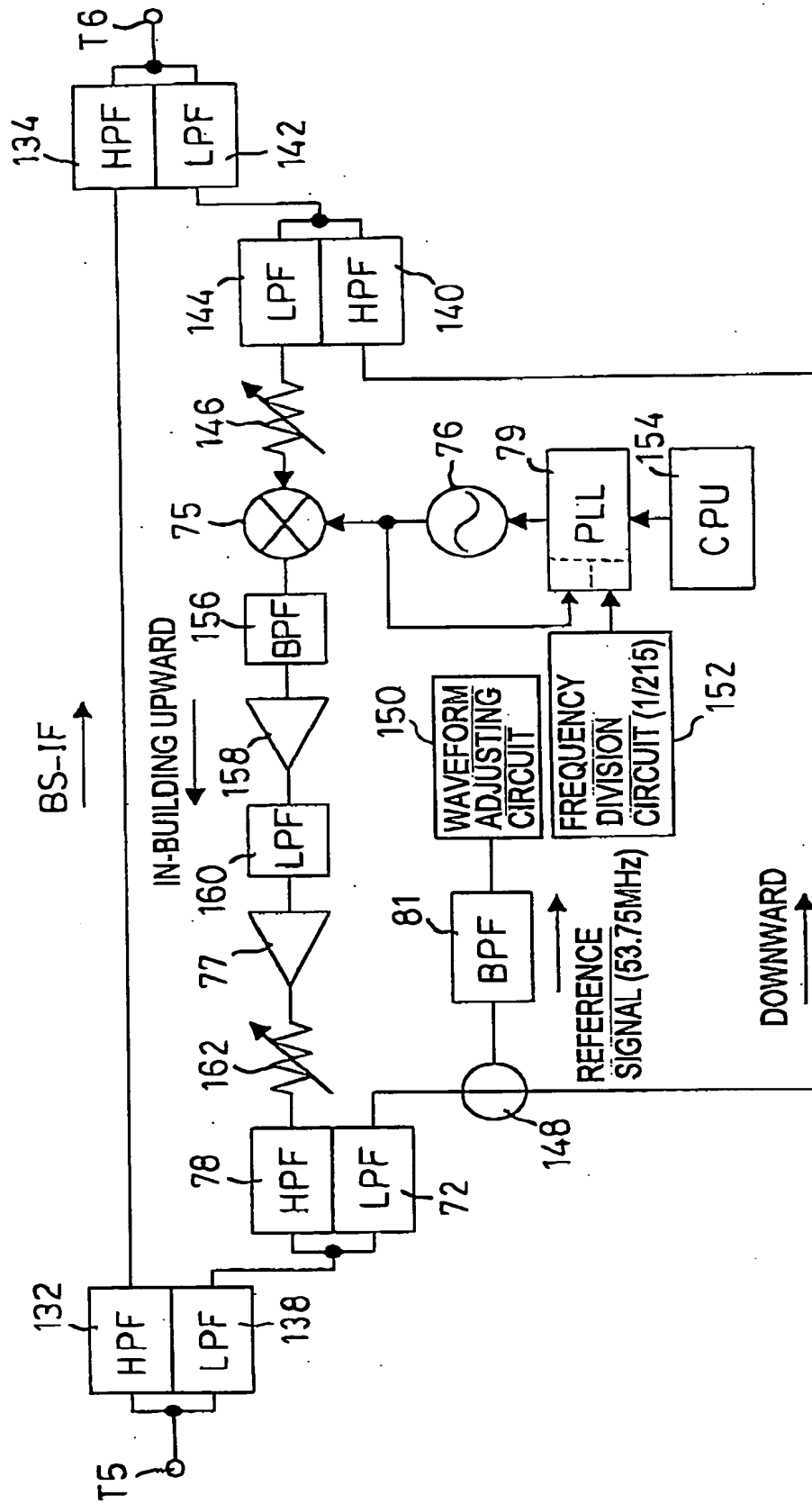


FIG. 12

